



Ø Beat

Volume 6, Issue 49

The PPRAA is a non-profit 501(c)(3) organization

May 1999

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The *Ø Beat* is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935.

For membership and subscription information see the last page of this publication. Deadline for submission of articles or advertisements is the Monday following the Board Meeting.

Please send newsletter items directly to the *Ø Beat* Editor: Phone: 229-5703 / FAX: 683-7360 / Email: n0jlh@qsl.net
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Monthly advertising rates: Full page, \$48; Half page, \$24; Quarter page, \$12; Business card, \$6.

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General Membership Meeting Minutes

April 14, 1999

Paula Gainer, KCØAGG, Secretary

Moe WBØRTF opened the meeting at 7:04pm. Introductions were given. Moe mentioned that it has been six months since she has been President. She also congratulated the new students on getting their Ham license.

Sid K4ARM motioned to accept the minutes as printed in the *Ø Beat*, Jake NØCYR seconds and the motion passed.

Treasurer's Report: Rob N7LV for the month of March, Income was \$467.99 this month, which includes the raffle sales. ARRL renewal membership was \$6.00. The PPRAA membership fees totaled \$151.00. Expenses were \$473.83. We received the 501(c)(3) in the mail on April 13, 1999. Rick KØSU motioned to accept the treasurer's report, John NØQJS seconds, and the motion passed.

Committee Reports: Les KCØNC stated that for membership we had six new members that graduated from Frank's class.

Welcome and we look forward to meeting all of the new members. Please join us here at the meetings and gain knowledge.

Ø Beat: Jeff NØJLH thanked all for the informative articles

(Continued on page 7)

Reminder — General Membership Meeting
Our next General Member-

ship Meeting be on the second Wednesday of this month at 7 PM. We will be meeting at Mt. Calvary

Pikes Peak Radio Amateur Association

PPRAA Officers and Directors

President:	Moe Pierce	WB0RTF	550-0406	wb0rtf@amsat.org
Vice-President:	Mike Anderson	WV7T	634-7168	wv7t@aol.com
Secretary:	Paula Gainer	KC0AGG	391-2567	hobbylady@hotmail.com
*Treasurer:	Rob Roller	N7LV	282-0204	n7lv@amsat.org
Ø Beat Editor:	Jeff Boyes	NØJLH	229-5703	n0jlh@qsl.net
*Past President:	Greg Tarcza	WA2OOD	597-7064	gregt@col.hpl.com
*Board Member:	Bill Petty	NØNJK	532-1439	william.petty@lsii.com
*Board Member:	Les Borst	KC0NC	634-3995	kc0nc@kkvtv.com
Board Member:	Roger French	KB0RLF	598-9570	clutch_service@msn.com

Board Meeting Minutes

April 19, 1999

Paula Gainer, KC0AGG, Secretary

Attending members were: Moe Pierce WB0RTF, Mike Anderson WV7T, Paula Gainer KC0AGG, Dennis Major N0ABC (stand in for Rob Roller N7LV,) Bill Petty NØNJK, Greg Tarcza WA2OOD Roger French KB0RLF

Guests: Bill Pierce KD0JU, Rick Brown K0SU, Aaron Pelouze KD6FLM, Rhoda Anderson KB2BZY, and John Roth JR. N0QJS

Moe opened the meeting at 7:00pm. Introductions were given.

Bill KD0JU continues to work on extracting useful information from the 1969 past Ø-Beats for Jody KA0ROZ.

Rick K0SU talked about Field Day and said that he has a generator, but was unsure of club policy on paying for the gas and oil. Another main concern was the shelter, a GP medium tent vs. a trailer. Dennis N0ABC said that he would contact Bill Daggett to possibly acquire a GP medium tent for Field Day.

Aaron KD6FLM received a fax from the folks at Library the first part of this month and unfortunately they are going to have to cancel the Library Exhibit for this year, because they are now holding exhibits there that are sponsored by the Library, or Library related programs. He has also had no success talking to the person coordinating the 4th on the 3rd celebration that they hold in Briargate every year, and we might not be able to do this event either. Aaron will look into this further.

Dennis N0ABC presented a motion from Rob N7LV, that states; "I move that the PPRAA 'renew its vows' (reaffirm

its charter) and proclaim its full support, as already defined in the Articles of Incorporation, for any and all amateur radio activities, regardless of the organizing group, and to fulfill its obligation to support public service activities according to the ARRL Special Services Club requirements." The motion was seconded, and after lengthy discussion the board passed the motion.

Mike WV7T mentioned that the newly licensed hams are getting involved, and are aggressively pursuing their interests. He is offering about 12 different classes at his home to assist in challenging our new members' interests.

Mike will have an Elmer's list printed in the Ø-Beat next month. Also Mike had some consideration for a possible Special Event for the club's Birthday using the date from the Articles of Incorporation as the club's Birthday.

Roger KB0RLF said, what he would like to see is that the PPRAA should be a magnet for all of the new hams coming into the hobby. If, we could have someone on a weekly or Bi-weekly basis be willingly to make an announcement on the SCTN for the PPRAA. This announcement would explain what the PPRAA is and the upcoming events. The SCTN does attract many new hams.

Greg WA2OOD welcomes the new members to the meetings and invites others to also join us. Greg will be out of town for the next meeting, so Rick K0SU will be his stand-in.

The next Board meeting will take place at the QTH of Bill NØNJK. He will e-mail directions to his place.

The meeting adjourned at 8:58pm local.

Submitted by Paula Gainer KC0AGG Secretary

Committee Chairpersons/Contacts

Activity	Renay Boyes	KAØROY	229-5703
Auditing			
Asset Historian	Mike Stansberry	KØTER	636-1290
Interference	Jody Borst	KAØROZ	634-3995
Membership	Bill Petty	NØNJX	532-1439
Programs	Les Borst	KCØNC	634-3995
Publicity	Rick Brown	KØSU	531-9423
Public Service	Ron Deutsch	NKØP	593-8352
Swapfest '99	Mike Stansberry	KØTER	636-1290
Technical Instr.	Bob Ryals	KJØGF	265-9950
VE Testing	Linda Hedges	KBØRKW	520-9238
Ø Beat Editor	Erik Mugele	KGØXE	596-5345
	Jeff Boyes	NØILH	229-5703



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Joe, KDØGA Dean, ACØS

Treasurer's Report For Period ending 3/31/99 Rob Roller, N7LV

Income - Expenses = Gain (Loss)

\$467.99 - 473.83 = (\$5.84)

Includes raffle sales/expenses. Contact me for more details.

501(c)(3): The club became an official federal tax exempt organization on April 9, 1999, with an effective date back to the date of our incorporation in December 1965. The determination letter is now in the club manual, which can be found at the treasurer's web site at <http://www.qsl.net/n7lv/treasury.htm>. While this may seem like the culmination of a two-year effort, it's really just the beginning of discovering what this really means to us. To research this I'm forming an ad hoc committee to do just that. If you're interested in researching this with me please contact me. One immediate benefit to our members is that if you have been wanting to make a donation to the club, you can now take a tax deduction. You can claim your contributions to the PPRAA on your 1040. Or people managing the disposition of estates can consider donations to the PPRAA which are tax deductible.

Club jackets: Once again, there are members interested in buying their own club jacket. If you're interested in placing an order please contact me and I'll get an order together. Those of you that asked me already if I was putting together another order, please contact me again so I can make sure my list is accurate. I'll have a price for you when you call.

Other Organizational Liaisons

ARES Liaison	Mike Stansberry	KØTER	636-1290
CCARC Liaison	Ron Deutsch	NKØP	593-8352
RACES Liaison	John Roberts	KBØVGX	575-8400

Miley's Radio

Jess, KØTAA

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Florence, Colorado 81226

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All brands of new, used, and consignments.

We trade, and give you top trade-in price.

We buy used ham equipment.

Upcoming Programs

Rick Brown, KØSU

May - N7LV will talk about the MIR Contact from Prairie Hills Elementary School.

June - State level ARES talk by N5LPZ, Mike Morgan about what clubs and Hams can do to support local govt. on DEC 31, 1999. (Y2K stuff)

July - N0UVR will talk about fox hunting techniques

Aug - Tentative talk on DXing.



License Exams

License examinations sponsored by the PPRAA are held at 9 AM on the 2nd Saturday of February, April, June, August, October, and December at Denver Technical College, 225 South Union, Colorado Springs.

Testing takes place one block east of the main DTC entrance at the SE corner of Parkside Drive and International Circle. The entrance to the rooms we use are marked DTC.

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

- \$6.45 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
- Picture identification.
- A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
- A pen, pencils, and a calculator if you need one.

If you have any questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

Dits And Bits

Free for the taking - Back issues of QST, some 1960's and 1970's. Rob N7LV, 282-0204.

For Sale: Yaesu FT-50RD 5W HT w/FTT-12, nineteen months old. Includes FNB-41 battery (9.6v/600mah), cig lighter pwr adapter, and manual. Extras: FNB-V47 battery (7.2v/1100mah), wall battery charger, and soft case. Mike NØMIK, 719-594-4896, mallen517@aol.com

Wanted:

Heathkit 'Sixer' in good physical condition. Also, original microphone for my 'Twoer.'

Rick Brown, KØSU, 531-9423 before 9 PM or E-mail k0su@kktv.com

For Sale:

IC-726, HF plus 6m Narrow CW filter, General coverage receiver, great mobile/base rig, very little use. \$500.00

Vectronics 2Kw antenna tuner. High current roller inductor with turns counter, SSB bargraph analyzer, Cross needle SWR/Power meter, 6 position antenna switch, and built in balun. \$300.00

K0RI, Larry Lewis, 495-4899

Help Needed:

Desperate to get flatbed scanner operational

Trade Yaesu FT-470 dual-band HT for older Pentium computer. Monitor, keyboard, or mouse not required (but will accept). I have a flatbed scanner and my 486 will not run it, but scanner will run on my son's Pentium.

Mike Anderson, WVTT, 634-7168, wv7t@aol.com

Notes from your Secretary Paula Gainer, KC0AGG

Hello. I would like to give you a little background information on me. I moved here from Gilbert, Arizona where I had lived for about 10 years. My husband, JC KC7GOL was transferred here to Peterson Air force Base. He was already a ham operator. He had continually asked me to get my ham license. It just didn't seem to be the right thing for me, or the right time.

Then I was fortunate to find out about the PPRAA classes that Frank McNally was offering to teach. I attended the classes and had a great deal of fun. I passed the Novice portion of the test. When it was time to take the Tech part of the test, I failed it by 2 questions. My husband had went to a hamfest and purchased a hand-held radio for me. I was unable to use it, as I had not passed the Tech part of the test yet. When the classes were complete, I continued to study at home. After many hours of studying I then made a trip to Denver where I took my Tech test. I came out of the test grinning. I was now a Ham operator.

I became involved with the RACES and have had fun. I have also participated in being a Net control operator for RACES. I have learned much. And have enjoyed being part of what RACES does. I had attended the Club meetings and never expected to be asked to consider becoming Secretary for the PPRAA club. I was nominated for Secretary in May of 1998. I was honored, since I was such a new operator. I accepted the position, and have been Secretary since May of 1998.

I would like to thank most of the members for your patients in learning your names, call signs, and putting a face to them. I have been an operator for a little over two

When you buy from a Ø Beat advertiser, let them know where you saw their ad!



LUNCH BUNCH

Hi everyone! Lunch bunch on April the 15th was a blast. We had 18 people show up. We got to meet some new hams and some older hams. We ate lots and got to know each other a little better. If you get a chance please join us. This is an excellent opportunity to get to meet people that you hear or talk to on the radio, plus, Hometown Buffet always has a great selection of food. They even have a senior's discount. This month, we will start eating at 11:30 AM at the Hometown Buffet. If you can't make it 'till noon that is ok too. Hometown Buffet is in Shops of the Bluffs at Austin bluffs and Academy.

If you have a question call me at 528-8361.

73, Ginger N0UOD

Upcoming Swapfests

May 29-30, 1999

Wyoming ARRL State Hamfest

Radisson Hotel in Casper, WY

August 15, 1999

DRC Hamfest, Jefferson County Fairgrounds, Golden.

August 28 & 29, 1999

MARC Campfest-Swapfest

Colorado Lions Camp

4 mi N of Woodland Park on Hwy 67 N

Potluck Saturday at 1700 - Bring your own meat & a potluck dish. Admission free.

Grand Prize (FT-100) drawing Sunday at 1100

Camping spaces \$10, setup Friday 8/27 after 1400

MARC, POB 1012, Woodland Park, CO 80866

Talk-in 146.82- 107.2 Hz

Wes Wilson KØHBZ, wlw@prodigy.net

719-687-8758

Sept 26, 1999

BARCfest

Boulder County Fairgrounds, Nelson & Hover Rds, Longmont, CO

November 20

Rocky Mountain Radio League Hamfest, Jefferson County Fairgrounds, Longmont.

**VP's Soapbox
Mike Anderson, WV7T**

There will be two special event stations run in the month of May. Armed Forces Day May 15th-16th (seeking permission to operate at Air Force Academy) and Memorial day 31 May (will try for location at Memorial Park). If you would like to join in and operate, contact me.

KOSU and WV7T are in need of operators for the Field Day HF SSB station. Come on out and join the fun, help them out, remember, KOSU and WV7T are old and operated HF once too often! They need all the help they can get!

Here is the current PPRAA Elmer List:

CALLSIGN	NAME	PHONE
WA2OOD	Greg	597-7064
AB0GO	Dave	594-9201
KB0REI	Carlos	579-9002
N0ABC	Dennis	531-6774
WV7T	Mike	634-7168
KD0JU	Bill	550-0406
N7LV	Rob	282-0204

If you want to be added to this list, contact me.

The following free classes are available here in Colorado Springs:

HF/VHF Digital Communications, Antennas, Basic Computer, Ham Radio and the Internet, Mobile Hamming, The Art of QSLing, Contesting, Ham Radio Operating Awards, The Importance of Logging Contacts, and Writing Articles for Ham Newsletters.

If you are interested in any of these topics, contact me 689-8839 or wv7t@aol.com.



This space should have been yours. Please consider contributing a short article!



Remember that this is our newsletter!
Contact the editor with your suggestions!

Some Handy Phone Numbers

ARRL Headquarters - (860) 594-0200
ARRL/VEC FAX Number - (860) 594-0339
ARRL/FCC License Status Inquiries - (860) 594-0300
Colorado Ham Radio Exam Info (303) 360-7293

President's Corner

Moe Pierce, WBØRTF

Here we are, just about ready for the swapfest, and it promises to be a good one. By the time the O Beat is out, it will be over, so I would like to say in advance how proud of everyone I am who have worked hard to put this all together. The programs sound very interesting, and I am looking forward to being the announcer again this year.

Keep May 12 in mind, and be sure to put it on your calendars. That will be because that evening will be the May meeting of the PPRAA monthly meeting. The program will be informative as always.

The other thing I would like to mention is how happy I am that we have had such good attendance at our meetings. I would like to thank all of you for continuing to come each month and hope you will continue to do so.

These are my limited words of wisdom, and we look forward to seeing all of you.



Happy
Mother's
Day

John Max, President
Colorado Springs Wintronic Co.
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Fax: (719) 636-1663

Nets Heard in Colorado Springs

PPRAA Simplex	146.58	Thursday	7:00 PM
CO High Noon	7240	Daily	12 Noon
CO Columbine	3989	Daily	7:00 PM
Southern CO Traffic	146.97-	Daily	8:00 PM
State ARES HF	3928	Sundays	8:00 AM
State ARES VHF	145.13-	Sundays	8:30 AM
Colo Repeater Assn	145.16-	Sundays	9:00 AM
State RACES	3990.5	Sundays	6:00 PM
El Paso RACES	3990.5	Sundays	follows
El Paso HF Rndtable	28.385	Sundays	follows
PPFMA	146.97-	Sundays	8:30 PM
State ARES 2M SSB	144.22	Mondays	7:00 PM
PPARES	146.97-	Tuesdays	7:00 PM
EPC RACES	147.345+	Tuesdays	7:30 PM
MARA	147.48	Tuesdays	8:30 PM
MARC/PCRC	146.82-	Tuesdays	7:30 PM
ARES Dist 24	145.16-	Thursdays	8:00 PM
CMRG Info	147.345+	Thursdays	9:00 PM
WX Net	3.945	Daily	6:30 AM
10-X Net	28.380	Daily	18:00 UTC
10-X Net	28.800	Daily	18:00 UTC

Interference at the Borst Household

We are proud to announce that Les, KC9NC and Jody, KA0ROY Borst's harmonic Jim and his wife April had two harmonics of their own: Brandon and Brianna born March 19, 1999. All are doing great. Congratulations!

(Continued from page 1)

that were contributed. Also other articles that were not in the Ø Beat yet would be printed soon.

Assets: Mike KØTER needs volunteers to help store items from the club trailer. If you can help, please contact him.

For Field Day, Mike WVTT and Rick KØSU are working the SSB HF station. As far as Mike KØTER knows we don't have a coordinator for VHF/UHF stations yet. Any volunteers? Two sign-up sheets were sent around, one for equipment and one for operators. One-hour blocks are available, so please sign up. In next month's Ø-Beat, an Elmer's list will be posted with names and phone numbers of dedicated Elmer's, so if your needing a little more help, feel free to give them a call. Also, is there someone who has contacts with the military that can assist in getting the GP medium tent for Field Day?

Swapfest: Bob Ryals KIØGF needs help for table set-ups for Friday night and teardown for Saturday. Also a special Thank You goes out to all that have helped with the swapfest planning so far.

CCARC: Nothing, however, Ron NKØP invited all of the new members to join us on the PPRAA informational simplex nets every Thursday evening at 7:00pm. He will be out of town in May and needs net coordinators for then. Try your hand at being a net controller, it's easy and fun. Call or e-mail him.

Technical Instruction: Linda KBØRKW said that as a result of the PPRAA ham classes, that Frank McNally instructed, there were a total of 20 students that obtained their Ham Radio licenses. She congratulates all of them.

Mike WVTT talked about the Special event stations. The Rocky Mountain Navy Amateur Radio Club will be having a special event station on May 15th and 16th for Armed Forces Day. As for the Mall Exhibit, Mike wrote letters to Dr. Owen Garriott, Dr. Tony England and Walter Cronkite and asked if they would lend their QSL card to us for this exhibit. Walter Cronkite's Senior Executive Secretary declined, so this is still in the works.

Hammy: Rosie WAØMNL received it last month. She said it was a hard decision to make, then called Greg WA2OOD up and said since he is our past President she presented the hammy to him. She read us a very entertaining poem about him. Greg WA2OOD said Thanks.

Old Business: none.

New Business: Wes KØHBZ said that the MARC group is

contributing a Novice/Tech Plus station for Field Day, and he asked by a show of hands how many Novice/Tech operators would be available to come out and help man the station. Wes was also recruiting volunteers to help out with the April 24th March of Dimes walk, which is being coordinated by PPARES.

Programs: Rick KØSU stated that for the June meeting, Mike Morgan N5LPZ will talk about how the different ARES groups in the state are working with the various offices of emergency management to deal with the potential problems associated with Y2K. They will talk about what they are planning. Also Mike Morgan N5LPZ will be at the swapfest informing people on the Y2K.

The April board meeting will take place at the QTH of Greg WA2OOD.

Programs: Tom NØNTX gave a very explicit talk on Satellites. He said that his favorite ones are digital satellites. It was also interesting to see what satellites were available for amateur use.

Moe WBØRTF adjourned the meeting at 8:49pm local.

Submitted by Paula Gainer Secretary.

Sierra Latch Cover Modification Paul Signorelli, WØRW

I got rid of my Sierra cover latches. The Sierra is always being opened to change band modules, so I took the plastic cover latches off and replaced them with magnetic latches. I took an old hard drive apart and got the rare earth magnets out and broke them into appropriate sizes (1/2 inch square). Then I epoxied them to the inside panel, front and back, about an 1/16 of an inch from the top of the cover. Then I epoxied 2 small steel bars (all of the chassis is aluminum) to the top cover to mate with the magnets. The magnets cannot be placed on the sides because of the magnetic disturbance to L7.

Works great....

(Continued from page 1)

years now, but I am still unfamiliar with some of the members. I am working on changing this to meet all of the members.

My crash course in computer technology and also some spelling skills are getting better. At first it was quite a task to work with the computer. Thank you for your continued patients and support that all of you have given me.

Membership Application - Pikes Peak Radio Amateur Association, Inc.

Date: _____ New Membership Renewal

Name _____

Address _____

City _____ State _____ Zip _____

Call _____ License _____ Class _____

Telephone _____ Email address: _____

Are you an ARRL member? Yes No

One year membership rates, starting the month you receive your first issue:

Full Member - \$15.00 Family Membership (same address) - \$18.00
 Full Member over 65 - \$10.00 Family Membership (both over 65) - \$12.00
 Associate Member - \$12.00 Newsletter only \$12.00

Additional Name: _____ Call _____ Class _____

Additional Name: _____ Call _____ Class _____

Would you participate in/help with:

- Field Day
- Swapfest
- RFI Committee
- Radio demonstrations
- On-Air Nets
- Special Event Comm (walks, foot races, etc.)
- Teach potential hams about ham radio (Elmering)
- Hospitality
- Public Relations

Your Interests

<input type="checkbox"/> HF	<input type="checkbox"/> VHF/UHF
<input type="checkbox"/> FM	<input type="checkbox"/> SSB
<input type="checkbox"/> Digital	<input type="checkbox"/> DX
<input type="checkbox"/> Contests	<input type="checkbox"/> Technical
<input type="checkbox"/> Hardware	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____

Please Note: You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you! PLEASE TYPE OR PRINT CLEARLY!

Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, Colorado 80935



Ø Beat

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